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## Search Results - Record(s) 1 through 17 of 17 returned.

1. Document ID: US 20020105328 A1

L5: Entry 1 of 17

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020105328

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020105328 A1

TITLE: Static magnetic field correction method and MRI system

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Goto, Takao

Miyamoto, Shoei

Tokyo Tokyo JP JP

US-CL-CURRENT: 324/307; 324/309, 324/315, 324/318

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draws Description

k5édC

2. Document ID: US 6252405 B1

L5: Entry 2 of 17

File: USPT

Jun 26, 2001

US-PAT-NO: 6252405

DOCUMENT-IDENTIFIER: US 6252405 B1

TITLE: Temperature compensated NMR magnet and method of operation therefor

DATE-ISSUED: June 26, 2001

**INVENTOR-INFORMATION:** 

NAME

CITY

STATE ZIP CODE

COUNTRY

Watkins; Ronald Dean

Niskayuna

NY

Barber; William Daniel

Ballston Lake

NY

Frischmann; Peter George

Ballston Spa

NY

US-CL-CURRENT: 324/319; 324/315, 324/320

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Dirawa Desc | Image |

KMIC

3. Document ID: US 6064206 A

L5: Entry 3 of 17

File: USPT

May 16, 2000

US-PAT-NO: 6064206

DOCUMENT-IDENTIFIER: US 6064206 A

TITLE: Method of and device for determining a <u>temperature</u> distribution in an object by means of <u>magnetic resonance</u>

DATE-ISSUED: May 16, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Van Vaals; Johannes J. Eindhoven NL

Smink; Jouke Eindhoven NL

US-CL-CURRENT: 324/312; 324/309, 324/318, 324/322, 600/412

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | RMC |
Draw, Desc | Image |

4. Document ID: US 6037850 A

L5: Entry 4 of 17 File: USPT Mar 14, 2000

US-PAT-NO: 6037850

DOCUMENT-IDENTIFIER: US 6037850 A

TITLE: Superconducting magnet apparatus and method of regulating magnetization

thereof

DATE-ISSUED: March 14, 2000

INVENTOR-INFORMATION:

CITY STATE ZIP CODE COUNTRY NAME Honmei; Takao JP Tokyo Takeshima; Hirotaka Tokyo JP Kawano; Hajime Tokyo JΡ Takuma; Yutaka Tokyo JP Kotabe; Munenori Tokyo JP Maki; Naoki Tokai-mura JP Hara; Nobuhiro Hitachi JΡ Kakugawa; Shigeru Hitachi JP Hino; Noriaki Mito JΡ

US-CL-CURRENT: 335/216; 324/320

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw. Desc Image

5. Document ID: US 5375597 A

L5: Entry 5 of 17 File: USPT Dec 27, 1994

US-PAT-NO: 5375597

DOCUMENT-IDENTIFIER: US 5375597 A

TITLE: Digital magnetic resonance shock-monitoring method

DATE-ISSUED: December 27, 1994

INVENTOR-INFORMATION:

'NAME CITY STATE

Howell; Jerome C. Chattanooga TN 37421 Green; Ronald P. Carlsbad CA 92008

US-CL-CURRENT: 600/421

Full Title Citation Front Review Classification Date Reference Sequences Attachments KARC

6. Document ID: US 5323112 A

L5: Entry 6 of 17

File: USPT

Jun 21, 1994

COUNTRY

US-PAT-NO: 5323112

DOCUMENT-IDENTIFIER: US 5323112 A

TITLE: Reproducibly positionable NMR probe

DATE-ISSUED: June 21, 1994

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

CODE

COUNTRY

Howard; Layne E.

San Jose

CA

US-CL-CURRENT: 324/318

Full Title Citation Front Review Classification Date Reference Sequences Attachments EWIC | Drawy Desc | Image |

7. Document ID: US 4789833 A

L5: Entry 7 of 17

File: USPT

Dec 6, 1988

US-PAT-NO: 4789833

DOCUMENT-IDENTIFIER: US 4789833 A

TITLE: Method for correcting position deviation due to static magnetic field change

in NMR imaging device

DATE-ISSUED: December 6, 1988

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Nishimura; Hiroshi

Kashiwa

JP

US-CL-CURRENT: 324/320; 324/309

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMIC |
Draws Desc | Image |

8. Document ID: US 4663592 A

L5: Entry 8 of 17

File: USPT

May 5, 1987

US-PAT-NO: 4663592

DOCUMENT-IDENTIFIER: US 4663592 A

 TITLE: NMR image form apparatus

DATE-ISSUED: May 5, 1987

INVENTOR - INFORMATION:

ZIP CODE COUNTRY CITY STATE NAME

Tokyo JΡ Yamaguchi; Keiki JP Inoue; Yuji Tokyo Iwaoka; Hideto Tokyo JΡ Sugiyama; Tadashi JP Tokyo

US-CL-CURRENT: 324/315; 324/318

Full Title Citation Front Review Classification Date Reference Sequences Attachments KAMC Draw, Desc | Image

9. Document ID: JP 11195527 A

L5: Entry 9 of 17 File: JPAB Jul 21, 1999

PUB-NO: JP411195527A

DOCUMENT-IDENTIFIER: JP 11195527 A

TITLE: SUPERCONDUCTING MAGNET

PUBN-DATE: July 21, 1999

INVENTOR-INFORMATION:

COUNTRY NAME

HAVENS, TIMOTHY J

TAN, YULAN

INT-CL (IPC): HO1 F 7/20; HO1 F 6/06

Full Title Citation Front Review Classification Date Reference Sequences Attachments Draw, Desc | Clip Img | Image

10. Document ID: JP 02206436 A

L5: Entry 10 of 17 File: JPAB Aug 16, 1990

PUB-NO: JP402206436A

DOCUMENT-IDENTIFIER: JP 02206436 A

TITLE: NUCLEAR MAGNETIC RESONANCE DIAGNOSTIC APPARATUS

PUBN-DATE: August 16, 1990

**INVENTOR-INFORMATION:** 

NAME COUNTRY

MORIYAMA, MASAO

INT-CL (IPC): A61B 5/055; G01R 33/38

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw, Desc | Clip Img | Image |

11. Document D. JP 02082943 A

L5: Entry 11 of 17

File: JPAB

Mar 23, 1990

PUB-NO: JP402082943A

DOCUMENT-IDENTIFIER: JP 02082943 A

TITLE: MAGNETIC FIELD GENERATOR FOR MAGNETIC RESONANCE

PUBN-DATE: March 23, 1990

INVENTOR-INFORMATION:

NAME

COUNTRY

MIYAJIMA, TAKESHI SHUDO, TAKESHI KURODA, KUNISHIGE TAKAHASHI, TAKAO SUZUKI, SHOHEI

INT-CL (IPC): A61B 5/055; G01R 33/42



12. Document ID: JP 61269053 A

L5: Entry 12 of 17

File: JPAB

Nov 28, 1986

May 8, 1980

PUB-NO: JP361269053A

DOCUMENT-IDENTIFIER: JP 61269053 A

TITLE: APPARATUS FOR CORRECTING UNIFORMITY OF MAGNETIC FIELD OF NMR APPARATUS

PUBN-DATE: November 28, 1986

INVENTOR-INFORMATION:

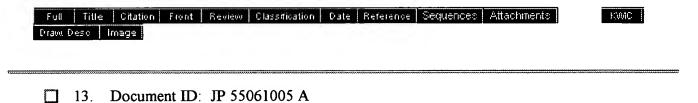
NAME

COUNTRY

SHIMAZAKI, TORU INOUE, YUJI IWAOKA, HIDETO

US-CL-CURRENT: 324/307

INT-CL (IPC): G01N 24/08; A61B 10/00



File: JPAB

PUB-NO: JP355061005A

L5: Entry 13 of 17

DOCUMENT-IDENTIFIER: JP 55061005 A

TITLE: MANUFACTURE OF POLE PIECE FOR MAGNET

PUBN-DATE: May 8, 1980

INVENTOR-INFORMATION:

NAME

TSUNO, KATSUSHIGE YAMAZAKI, KOICHI SUZUKI, HITOSHI



US-CL-CURRENT: 148/121

INT-CL (IPC): H01F 1/14; H01F 41/02; C21D 9/00; G01N 24/02

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draws Desc Image

14. Document ID: JP 2001145609 A WO 200117428 A1

L5: Entry 14 of 17

File: DWPI

May 29, 2001

DERWENT-ACC-NO: 2001-580595

DERWENT-WEEK: 200165

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TITLE: Magnetic resonance imaging device

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC |

Draw, Desc | Clip Img | Image |

15. Document ID: US 5545997 A DE 19525322 C1

L5: Entry 15 of 17

File: DWPI

Aug 13, 1996

DERWENT-ACC-NO: 1996-383814

DERWENT-WEEK: 199638

COPYRIGHT 2002 DERWENT INFORMATION LTD

TITLE: Superconducting MRI appts having homogeneous magnetic field directed along Z-coordinate - has ferromagnetic homogeneity elements arranged on surface of room temp. bore on both sides of transverse access opening, and superconducting correction coils coaxial to main field coil

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC Draw Desc | Clip Img | Image |

16. Document ID: GB 2285313 B GB 2285313 A US 5596303 A

L5: Entry 16 of 17

File: DWPI

Jul 23, 1997

DERWENT-ACC-NO: 1995-227181

DERWENT-WEEK: 199732

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X.

TITLE: Superconductive magnet system comprising low and-or high temperature superconductors for MRI - has one or more coaxial superconducting coils of conventional design generating bulk of magnetic field and one or more close-in correction rings or coils of high temperature superconducting material

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KMC | Craw, Desc | Clip Img | Image |

# 17. Document WO 8504020 A DE 3570756 G EP 789 A EP 175789 B JP 61501341 W US 4587492 A

L5: Entry 17 of 17

File: DWPI

Sep 12, 1985

DERWENT-ACC-NO: 1985-236479

DERWENT-WEEK: 198538

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TITLE: Thermal barrier for variable <u>temperature NMR</u> - eliminates variable influence on gradient coil <u>temperature</u> and consequent resistance in <u>NMR</u> imaging systems

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
Drawn Desc | Image |

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Term	Documents
TEMPERATURE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2193072
TEMP.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	766418
TEMPS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	79286
TEMPERATURES.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	626618
STATIC.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	288175
STATICS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	906
UNIFORM.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	897956
UNIFORMS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1322
HOMOGENEOUS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	203807
HOMOGENEOU.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	23
(L4 AND (TEMPERATURE WITH (STATIC OR UNIFORM OR HOMOGENEOUS OR MAIN) WITH (MAGNETIC ADJ FIELD))).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	17

There are more results than shown above. Click here to view the entire set.

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#### Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 6448772 B1

L6: Entry 1 of 4

File: USPT

Sep 10, 2002

US-PAT-NO: 6448772

DOCUMENT-IDENTIFIER: US 6448772 B1

TITLE: Magnetic field adjusting apparatus, magnetic field adjusting method and

recording medium

DATE-ISSUED: September 10, 2002

INVENTOR - INFORMATION:

NAME

Aoki; Masaaki

CITY

Takatsuki

STATE

ZIP CODE

COUNTRY

JР

US-CL-CURRENT: 324/307; 324/309, 324/318

Full Title Citation Front Review Classification Date Reference Sequences Attachments Draw, Desc Image

2. Document ID: US 6252405 B1

L6: Entry 2 of 4

File: USPT

Jun 26, 2001

KWIC

US-PAT-NO: 6252405

DOCUMENT-IDENTIFIER: US 6252405 B1

TITLE: Temperature compensated NMR magnet and method of operation therefor

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Watkins; Ronald Dean Niskayuna NY
Barber; William Daniel Ballston Lake NY
Frischmann; Peter George Ballston Spa NY

US-CL-CURRENT: 324/319; 324/315, 324/320

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMC |
Draw, Descriptings

3. Document ID: US 6200837 B1

L6: Entry 3 of 4 File: USPT Mar 13, 2001

US-PAT-NO: 6200837

DOCUMENT-IDENTIFIER: US 6200837 B1

上萬

TITLE: Method of manufacturing thin film transistor

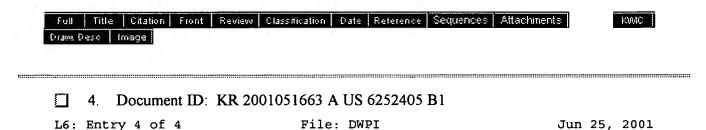
DATE-ISSUED: March 13, 2001

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ihn; Tae HyungSeoulKRLee; Kyung HaSeoulKRJeong; Chang YongSeoulKR

US-CL-CURRENT: 438/166; 257/E29.283

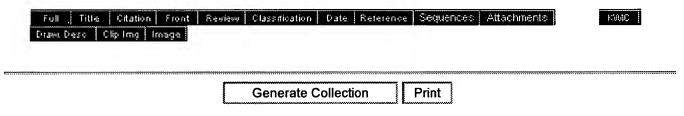


DERWENT-ACC-NO: 2001-578825

DERWENT-WEEK: 200172

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TITLE: Constant magnetic field generator for nuclear magnetic resonance system, has correction coils that generate compensation flux based on temperature variation of magnet



Term	Documents
"6252405".DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	4
6252405S	0
"6252405".USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	4
(6252405).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	4

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#### Search Results - Record(s) 1 through 2 of 2 returned.

1. Document ID: US 6252405 B1

L7: Entry 1 of 2

File: USPT

Jun 26, 2001

US-PAT-NO: 6252405

DOCUMENT-IDENTIFIER: US 6252405 B1

TITLE: Temperature compensated NMR magnet and method of operation therefor

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:

NAME CITY

Niskayuna

STATE ZIP CODE

COUNTRY

Watkins; Ronald Dean Barber; William Daniel

Ballston Lake NY

NY

Frischmann; Peter George

Ballston Spa

NY

US-CL-CURRENT: 324/319; 324/315, 324/320

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC |
Praws Desc | Image |

2. Document ID: KR 2001051663 A US 6252405 B1

L7: Entry 2 of 2

File: DWPI

Jun 25, 2001

DERWENT-ACC-NO: 2001-578825

DERWENT-WEEK: 200172

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TITLE: Constant magnetic field generator for nuclear magnetic resonance system, has correction coils that generate compensation flux based on temperature variation of magnet

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Clip Img Image

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Term	Documents
(6 AND 4).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2
(L6 AND L4).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

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## Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 6252405 B1

L8: Entry 1 of 1

File: USPT

Jun 26, 2001

US-PAT-NO: 6252405

DOCUMENT-IDENTIFIER: US 6252405 B1

TITLE: Temperature compensated NMR magnet and method of operation therefor

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Watkins; Ronald Dean

Niskayuna

NY

Barber; William Daniel Frischmann; Peter George

Ballston Lake Ballston Spa NY NY

US-CL-CURRENT: 324/319; 324/315, 324/320



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Term	Documents
(6 AND 5).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1
(L6 AND L5).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1

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